

10656521_CLSTITLES.txt
Titles of Most Frequently Occurring Classifications of Patents Returned
From A Search of 10656521 on April 20, 2006

11 707/3 (2 OR, 9 XR)
Class 707 : DATA PROCESSING: DATABASE AND FILE
MANAGEMENT OR DATA STRUCTURES
707/1 DATABASE OR FILE ACCESSING
707/3 .Query processing (i.e., searching)

8 707/1 (3 OR, 5 XR)
Class 707 : DATA PROCESSING: DATABASE AND FILE
MANAGEMENT OR DATA STRUCTURES
707/1 DATABASE OR FILE ACCESSING

6 707/2 (2 OR, 4 XR)
Class 707 : DATA PROCESSING: DATABASE AND FILE
MANAGEMENT OR DATA STRUCTURES
707/1 DATABASE OR FILE ACCESSING
707/2 .Access augmentation or optimizing

6 715/513 (3 OR, 3 XR)
Class 715 : DATA PROCESSING: PRESENTATION PROCESSING OF
DOCUMENT
715/500 PRESENTATION PROCESSING OF DOCUMENT
715/513 .Structured document (e.g., HTML, SGML, ODA,
CDA)

5 707/10 (3 OR, 2 XR)
Class 707 : DATA PROCESSING: DATABASE AND FILE
MANAGEMENT OR DATA STRUCTURES
707/1 DATABASE OR FILE ACCESSING
707/10 .Distributed or remote access

5 715/501.1 (2 OR, 3 XR)
Class 715 : DATA PROCESSING: PRESENTATION PROCESSING OF
DOCUMENT
715/500 PRESENTATION PROCESSING OF DOCUMENT
715/501.1 .Hypermedia

4 707/100 (3 OR, 1 XR)
Class 707 : DATA PROCESSING: DATABASE AND FILE
MANAGEMENT OR DATA STRUCTURES
707/100 DATABASE SCHEMA OR DATA STRUCTURE

4 707/104.1 (0 OR, 4 XR)
Class 707 : DATA PROCESSING: DATABASE AND FILE
MANAGEMENT OR DATA STRUCTURES
707/100 DATABASE SCHEMA OR DATA STRUCTURE
707/104.1 .Application of database or data structure
(e.g., distributed, multimedia, image)

4 707/5 (2 OR, 2 XR)
Class 707 : DATA PROCESSING: DATABASE AND FILE
MANAGEMENT OR DATA STRUCTURES
707/1 DATABASE OR FILE ACCESSING
707/3 .Query processing (i.e., searching)
707/5 ..Query augmenting and refining (e.g., inexact
access)

4 707/6 (0 OR, 4 XR)
Class 707 : DATA PROCESSING: DATABASE AND FILE
MANAGEMENT OR DATA STRUCTURES

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707/1 DATABASE OR FILE ACCESSING
707/3 .Query processing (i.e., searching)
707/6 ..Pattern matching access

4 715/968 (0 OR, 4 XR)
Class 715 : DATA PROCESSING: PRESENTATION PROCESSING OF DOCUMENT
715/961 OPERATOR INTERFACE WITH VISUAL STRUCTURE OR FUNCTION DICTATED BY INTENDED USE
715/965 .For process control and configuration
715/966 ..Computer process (e.g., operation of computer)
715/968 ...Interface for database querying and retrieval

3 705/53 (0 OR, 3 XR)
Class 705 : DATA PROCESSING: FINANCIAL, BUSINESS PRACTICE, MANAGEMENT, OR COST/PRICE DETERMINATION
705/50 BUSINESS PROCESSING USING CRYPTOGRAPHY
705/51 .Usage protection of distributed data files
705/52 ..Usage or charge determination
705/53 ...Including third party for collecting or distributing payment (e.g., clearinghouse)

3 705/59 (1 OR, 2 XR)
Class 705 : DATA PROCESSING: FINANCIAL, BUSINESS PRACTICE, MANAGEMENT, OR COST/PRICE DETERMINATION
705/50 BUSINESS PROCESSING USING CRYPTOGRAPHY
705/51 .Usage protection of distributed data files
705/59 ..Licensing

3 705/8 (1 OR, 2 XR)
Class 705 : DATA PROCESSING: FINANCIAL, BUSINESS PRACTICE, MANAGEMENT, OR COST/PRICE DETERMINATION
705/1 AUTOMATED ELECTRICAL FINANCIAL OR BUSINESS PRACTICE OR MANAGEMENT ARRANGEMENT
705/7 .Operations research
705/8 ..Allocating resources or scheduling for an administrative function

2 340/995.18 (0 OR, 2 XR)
Class 340 : COMMUNICATIONS: ELECTRICAL VEHICLE POSITION INDICATION
340/988 .Map display
340/995.14 ..Manipulation of map display or data
340/995.18 ...Particular data storage

2 345/440 (0 OR, 2 XR)
Class 345 : COMPUTER GRAPHICS PROCESSING, OPERATOR INTERFACE PROCESSING, AND SELECTIVE VISUAL DISPLAY SYSTEMS
345/418 COMPUTER GRAPHICS PROCESSING
345/440 .Graph generating

2 382/220 (0 OR, 2 XR)
Class 382 : IMAGE ANALYSIS
382/181 PATTERN RECOGNITION
382/209 .Template matching (e.g., specific devices that determine the best match)
382/217 ..Electronic template
382/218 ...Comparator
382/220Calculating weighted similarity or difference (e.g., don't-care areas)

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2 701/208 (0 OR, 2 XR)
Class 701 : DATA PROCESSING: VEHICLES, NAVIGATION, AND
RELATIVE LOCATION
701/200 NAVIGATION
701/207 .Employing position determining equipment
701/208 ..For use in a map data base system

2 701/209 (0 OR, 2 XR)
Class 701 : DATA PROCESSING: VEHICLES, NAVIGATION, AND
RELATIVE LOCATION
701/200 NAVIGATION
701/207 .Employing position determining equipment
701/208 ..For use in a map data base system
701/209 ...Including route searching or determining
device

2 705/57 (1 OR, 1 XR)
Class 705 : DATA PROCESSING: FINANCIAL, BUSINESS
PRACTICE, MANAGEMENT, OR COST/PRICE DETERMINATION
705/50 BUSINESS PROCESSING USING CRYPTOGRAPHY
705/51 .Usage protection of distributed data files
705/57 ..Copy protection or prevention

2 705/80 (1 OR, 1 XR)
Class 705 : DATA PROCESSING: FINANCIAL, BUSINESS
PRACTICE, MANAGEMENT, OR COST/PRICE DETERMINATION
705/80 ELECTRONIC NEGOTIATION

2 706/50 (0 OR, 2 XR)
Class 706 : DATA PROCESSING: ARTIFICIAL INTELLIGENCE
706/45 KNOWLEDGE PROCESSING SYSTEM
706/46 .Knowledge representation and reasoning
technique
706/50 ..Having specific management of a knowledge
base

2 707/102 (0 OR, 2 XR)
Class 707 : DATA PROCESSING: DATABASE AND FILE
MANAGEMENT OR DATA STRUCTURES
707/100 DATABASE SCHEMA OR DATA STRUCTURE
707/102 .Generating database or data structure (e.g.,
via user interface)

2 707/4 (0 OR, 2 XR)
Class 707 : DATA PROCESSING: DATABASE AND FILE
MANAGEMENT OR DATA STRUCTURES
707/1 DATABASE OR FILE ACCESSING
707/3 .Query processing (i.e., searching)
707/4 ..Query formulation, input preparation, or
translation

2 707/9 (0 OR, 2 XR)
Class 707 : DATA PROCESSING: DATABASE AND FILE
MANAGEMENT OR DATA STRUCTURES
707/1 DATABASE OR FILE ACCESSING
707/9 .Privileged access

2 709/203 (1 OR, 1 XR)
Class 709 : ELECTRICAL COMPUTERS AND DIGITAL PROCESSING
SYSTEMS: MULTIPLE COMPUTER OR PROCESS COORDINATING
709/201 DISTRIBUTED DATA PROCESSING
709/203 .Client/server

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2 709/205 (0 OR, 2 XR)
Class 709 : ELECTRICAL COMPUTERS AND DIGITAL PROCESSING
SYSTEMS: MULTIPLE COMPUTER OR PROCESS COORDINATING
709/204 COMPUTER CONFERENCING
709/205 .Cooperative computer processing

2 709/218 (0 OR, 2 XR)
Class 709 : ELECTRICAL COMPUTERS AND DIGITAL PROCESSING
SYSTEMS: MULTIPLE COMPUTER OR PROCESS COORDINATING
709/217 REMOTE DATA ACCESSING
709/218 .Using interconnected networks

2 709/227 (2 OR, 0 XR)
Class 709 : ELECTRICAL COMPUTERS AND DIGITAL PROCESSING
SYSTEMS: MULTIPLE COMPUTER OR PROCESS COORDINATING
709/227 COMPUTER-TO-COMPUTER SESSION/CONNECTION
ESTABLISHING

2 715/733 (2 OR, 0 XR)
Class 715 : DATA PROCESSING: PRESENTATION PROCESSING OF
DOCUMENT
715/700 OPERATOR INTERFACE (E.G., GRAPHICAL USER
INTERFACE)
715/733 .For plural users or sites (e.g., network)

2 715/751 (0 OR, 2 XR)
Class 715 : DATA PROCESSING: PRESENTATION PROCESSING OF
DOCUMENT
715/700 OPERATOR INTERFACE (E.G., GRAPHICAL USER
INTERFACE)
715/751 .Computer supported collaborative work between
plural users

2 715/863 (2 OR, 0 XR)
Class 715 : DATA PROCESSING: PRESENTATION PROCESSING OF
DOCUMENT
715/700 OPERATOR INTERFACE (E.G., GRAPHICAL USER
INTERFACE)
715/863 .Gesture-based

2 715/971 (0 OR, 2 XR)
Class 715 : DATA PROCESSING: PRESENTATION PROCESSING OF
DOCUMENT
715/971 COOPERATIVE DECISION SUPPORT SYSTEMS FOR GROUP
OF USERS

PLUS Search Results for S/N 10656521, Searched April 20, 2006

The Patent Linguistics Utility System (PLUS) is a USPTO automated search system for U.S. Patents from 1971 to the present. PLUS is a query-by-example search system which produces a list of patents that are most closely related linguistically to the application searched. This search was prepared by the staff of the Scientific and Technical Information Center, SIRA.

6304864
5701498
5923736
6047280
6173277
5793966
5974441
6253193
6363488
6389402
6427140
6222535
6222535
5442456
5732219
5933829
6108656
5491820
5644718
5765028
6021307
6188869
6289342
5206950
6202061
5530852
5784608
5953732
5751286
5878423
6134547
5802361
6018342
5408655
5630117
5781904
5826261
5423034
5734883
5937422
5963967
6205455
5010500
5204897
5260999
5331547
5379366
5392447
5402339
5438508

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Most Frequently Occurring Classifications of Patents Returned
From A Search of 10656521 on April 20, 2006

Original Classifications

3 707/1
3 707/10
3 707/100
3 715/513
2 707/2
2 707/3
2 707/5
2 709/227
2 715/501.1
2 715/733
2 715/863

Cross-Reference Classifications

9 707/3
5 707/1
4 707/104.1
4 707/2
4 707/6
4 715/968
3 705/53
3 715/501.1
3 715/513
2 340/995.18
2 345/440
2 382/220
2 701/208
2 701/209
2 705/59
2 705/8
2 706/50
2 707/10
2 707/102
2 707/4
2 707/5
2 707/9
2 709/205
2 709/218
2 715/751
2 715/971

Combined Classifications

11 707/3
8 707/1
6 707/2
6 715/513
5 707/10
5 715/501.1
4 707/100
4 707/104.1
4 707/5
4 707/6
4 715/968
3 705/53
3 705/59
3 705/8
2 340/995.18
2 345/440
2 382/220

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2 701/208
2 701/209
2 705/57
2 705/80
2 706/50
2 707/102
2 707/4
2 707/9
2 709/203
2 709/205
2 709/218
2 709/227
2 715/733
2 715/751
2 715/863
2 715/971

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ability 1
above 1
abstract 1
access 10
accompanying 1
accordance 2
according 21
accordingly 1
account 1
add 1
added 1
additionally 1
administrative 9
administrator 5
ads 1
advantage 2
advantages 1
advertising 3
age 2
aggregating 4
aggregation 2
aggregatjqn 1
all 2
allows 1
also 7
an 56
and 68
any 1
anyone 1
apparent 1
appears 1
architecture 2
are 17
as 10
aspects 2
assign 1
assigned 6
assipzed 1
associate 2
associated 4
associating 1
association 2
at 1
attribute 5
attributes 3
authorizations 1
authorized 1
backeround 1
based 6
be 16
become 1
been 1
between 2
block 1
both 1
brief 1
briefly 1
business 10
businesses 2
but 1
by 14
calls 1
can 1

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capabilities 3
categories 1
category 4
cation 1
cattgory 1
certain 1
characterize 1
claimed 1
client 4
clients 2
code 1
combined 1
competitive 2
computer 24
concatenate 1
conducted 2
considerations 1
consumed 1
contains 1
content 5
copies 1
copvriaht 1
copy 3
copyright 3
cost 1
create 1
creating 3
ctrain 1
customer 3
customers 1
da 1
data 24
database 27
databases 1
databmse 1
days 2
decisions 1
deliver 1
delivering 4
demographic 1
described 1
descriintion 1
description 5
desired 4
detailed 4
device 1
diagram 3
differ 1
diminishes 1
directed 1
directories 1
directory 3
disclosure 2
displagng 1
display 16
displayed 1
displaying 10
displays 5
distributed 1
distribution 1
division 8
divisions 1
document 26

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documents 15
does 2
download 2
drawines 1
drawings 2
due 3
duplicate 1
each 5
easily 1
editing 1
effectively 1
efficient 2
efficiently 1
eficiency 1
electronic 1
eliminating 1
email 1
embodiment 21
embodiments 7
enables 1
entered 1
entire 1
entirt 1
environment 2
essential 1
et 1
evolved 1
examples 1
exception 1
exemplary 1
explanatory 1
facsimile 2
fax 1
features 1
field 1
fig 19
figs 4
file 1
flat 1
following 3
fonn 1
fonu 1
for 42
foregoing 1
form 5
format 1
friendly 1
from 2
function 6
functions 2
furthermore 2
gathered 1
gathering 1
general 1
generated 1
geographic 6
gives 1
global 2
granted 1
granting 2
group 1
handle 1
has 4

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have 2
hereof 1
histories 1
identi 1
illustrating 2
illustrations 1
illustrative 10
in 39
include 1
including 2
increases 2
individual 4
individually 1
industrial 1
infonnation 1
information 4
inquiry 1
instance 2
interface 28
internet 1
into 7
invention 31
is 35
it 2
just 1
keyword 1
keywords 1
lack 1
laptop 1
last 1
launches 1
lead 1
least 1
less 1
likely 1
limited 1
link 1
listing 1
ln 3
lnten 1
lnternet 1
lntranet 1
Invention 2
loaded 7
loading 2
locate 1
locating 1
locations 1
lt 1
made 2
mail 1
main 1
maintaining 3
making 1
management 1
manager 4
manipulating 1
maps 1
material 1
may 22
mction 3
mctionality 1
meaningful 1

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means 1
menu 2
merge 1
merged 1
metadata 6
method 4
methods 4
modifying 3
module 8
more 1
multiple 2
need 1
needed 2
network 2
new 1
no 3
not 2
notice 1
number 1
numbers 2
objection 1
of 106
office 1
on 3
once 2
one 6
online 18
only 4
opened 1
operating 2
operation 1
or 36
organized 1
organizing 1
other 7
otherwise 1
over 1
owner 1
page 7
pages 1
part 2
pass 1
patent 5
personal 2
personnel 1
pertinent 1
phone 1
point 1
portion 1
post 1
posted 1
preparation 2
present 30
presentation 6
presentations 17
previous 1
primary 2
print 1
printed 1
private 2
privileges 2
processing 1
produce 1

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profile 1
profiles 4
protection 1
provide 1
provided 4
provides 2
providing 1
purposes 1
quantities 1
quantity 3
quedes 1
queries 4
query 2
quickly 1
rate 1
reading 1
records 1
references 1
referred 2
related 1
relates 1
relevant 1
reliable 1
remote 4
renders 1
report 1
repository 3
representing 1
reproduction 1
request 1
requests 1
requiring 1
research 1
reserves 1
resources 2
respect 1
respective 1
respond 1
response 3
restrictive 1
results 3
retrieval 15
retrieve 4
retrieved 3
retrieving 4
review 1
rights 1
rktrieval 1
role 3
roles 2
rom 1
routine 1
sale 2
sales 3
schematic 1
screen 20
search 10
searches 2
searching 3
security 1
select 1
selected 1
selecting 3

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series 1
server 2
servicing 1
shared 2
sheets 1
showing 20
shown 1
significant 1
so 5
software 1
software 4
space 1
specific 1
spreadsheet 1
step 1
steps 1
storage 1
store 1
stored 4
storing 2
structures 1
studies 1
subject 1
such 2
summary 1
super 4
support 2
supported 1
supporting 3
system 4
systems 4
ta 1
table 6
technical 1
telephone 1
that 14
the 146
their 1
then 2
there 1
thereby 3
these 5
they 1
this 4
three 1
thrte 1
tht 1
time 2
tlow 1
tluough 1
to 69
trademark 1
transmitted 1
two 1
types 2
understood 2
unfortunately 1
unnecessary 1
update 1
updating 1
use 1
used 1
user 39

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users 5
utilize 2
utilized 16
utilizing 1
valied 1
variable 1
variety 5
via 4
view 10
views 5
visual 10
visuals 13
voluminous 1
ware 3
warehouse 1
way 1
web 1
website 2
whatsoever 1
where 3
which 2
who 1
will 2
with 6
within 1
without 1
workstation 1